

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	717	(165/142).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:24
L2	0	("1andheatadj(sinkcollector")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 12:15
L3	13	1 and heat adj (sink collector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:16
L4	116	1 and (phase vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:17
L5	16	1 and (phase vapor) same evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:21
L6	11	1 and (phase vapor) same electr\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:27
L9	4633	(62/515-528).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 12:28
L10	7	1 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:29
L11	10	1 and serpentine	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:29
L12	0	("spuradjtubewithevaporator").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:25
L13	0	spur adj tube with evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:25
L14	0	spur adj tube same evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:25
L15	0	spur adj tube same heat same collector	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:28
L16	579	concentric\$4 with evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:29
L17	179	concentric\$4 with tube with evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:37

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L18	269	(62/519).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:40
L19	661	(62/524).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:40
L21	654	19 not 18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 14:44
L23	489	(361/600).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:52
L24	940	(361/700).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 14:52
L25	938	24 not 23	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:08
L26	3	"5749242"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:08
S1	74	heat\$1sink with (air gas) with (liquid water)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 12:14
S2	1	("5991153").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:31
S3	2023	(361/696,698,699,700,701).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:05
S4	1	S1 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:08
S5	984	heat adj pipe with phase	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:41
S6	144	S3 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:31
S7	1	("5697428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:32
S8	102	heat adj pipe with sink with phase	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:59

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S9	127	heat adj pipe with display	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:21
S10	8	heat adj pipe with display with (lcd (liquid adj cystal))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:59
S11	4	("5132585" "5971566" "5990618" "6288489").PN. OR ("6774544"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:18
S12	2	display with (air gas) with (liquid water) with heat\$1sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:20
S13	0	display with phase with heat\$1sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:00
S14	0	("2005/0111183").URPN.	USPAT	OR	ON	2006/03/15 13:36
S15	2	display with (liquid water) with (gas air) with heat\$1sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:07
S16	11	("4771277" "4785217" "5293262" "5565934" "5677746" "5757443" "5831382" "5869919" "6172457" "6198222" "6288489").PN. OR ("6737790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:05
S17	0	plasma with (liquid water) with (gas air) with heat\$1sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:07
S18	0	plasma with phase with heat\$1sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:07
S19	4275	((165/104.19,104.21) or (165/141) or (165/154-155)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 09:38
S20	21	(heat adj (collector exchang\$3)) with heat\$1sink with (recess groove channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:40
S21	0	(heat adj (collector exchang\$3)) with heat\$1sink with (recess groove channel) with phase	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:43
S22	227	(heat adj (collector exchang\$3)) with heat with (recess groove channel) with phase	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:44
S23	2026	(361/696,698,699,700,701).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 09:44

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S24	20	S22 and (S19 or S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 09:59
S25	65	(liquid water fluid) adj4 (port line hose) with (air gas) adj4 (port line hose) with concentric	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:02
S26	0	S25 and (S19 or S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:01
S27	4966	(liquid water fluid) with (air gas) with concentric	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:04
S28	11041	S27 (S19 or S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:02
S29	31	S27 and (S19 or S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:02
S30	31	((liquid water fluid) with (air gas) with concentric) and (S19 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:28
S31	3432	(liquid water) with (gas air) with concentric	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:28
S32	17	S31 and (S19 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
S33	50	heat\$1sink with (recess channel groove) with (gas air)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:06
S34	78	serpentine same (heat adj pipe)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:03
S35	27	serpentine same (heat adj pipe) same (vapor phase)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:28
S36	4	serpentine same (heat adj pipe) same (vapor phase) and coaxial\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:04
S37	675	evaporator with serpentine	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:04
S38	16	S37 and (S19 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:19

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S39	937	coaxial with heat adj (collector spreader exchanger)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:28
S40	62	S39 and (S19 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:20
S41	27	coaxial with heat adj (collector spreader exchanger) with (vapor phase)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:29
S42	26	("4072188" "4263965" "4448240" "4462462" "4498530" "4535841" "4558395" "4631636" "4693303" "4791983").PN. OR ("4882654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:26
S43	7	S42 and (vapor phase)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:26
S44	52	("3586101" "3942586" "4027728" "4103737" "4145708" "4882654" "4884169" "4910642" "4928207" "4949164" "4966226" "4996589" "5019880" "5023695" "5046552" "5077601").PN. OR ("5198889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:29
S45	18	("4193445" "4498530" "4882654" "5016090" "5023695" "5052481" "5166863" "5170319" "5239443" "5294830" "5309319" "5420753" "5463528" "5537291" "5774334" "6111749").PN. OR ("6778393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:35
S46	23	("4226281" "4882654" "4928207" "4942497" "4977444" "5023695" "5166863" "5384687").PN. OR ("5463528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:37
S47	15	("4226281" "4882654" "4928207" "4942497" "4977444" "5023695" "5166863").PN. OR ("5390076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 16:41
S48	675	serpentine with evaporator	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:03
S49	1	serpentine with evaporator with computer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:05

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S50	69	serpentine with computer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:13
S51	0	display with heat\$1sink with heat\$1pipe	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:13
S52	2	display with heat\$1pipe	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 18:13
S53	10663	manifold with (gas air) with (liquid water)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 16:56
S54	4280	((165/104.19,104.21) or (165/141) or (165/154-155)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 16:56
S55	2034	(361/696,698,699,700,701).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 16:56
S56	45	S53 and (S54 S55)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 17:22
S57	8642	manifold with (phase vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 17:22
S58	91	S57 and (S54 S55)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 19:04
S59	51	("20020157813" "20030106671" "20040206480" "3543839" "4037830" "4213698" "4551192" "4609037" "4784213" "5001423" "5084671" "5123982" "5127471" "5205353" "5382311" "5383971" "5435379" "5458687" "5460684" "5474877" "5478609" "5534073" "5588827" "5610529" "5663653" "5721090" "5725049" "5730803" "5738165" "5762714" "5820723" "5830808" "5885353" "5904776" "5904779" "5958140" "6032724" "6037793" "6073681" "6227288" "6245202" "6313649" "6394797" "6450132" "6471913" "6564860" "6583638" "6615912" "6771086" "RE31053").PN. OR ("7013956"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 17:43

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S60	1177	evaporator with manifold	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 19:04
S61	41	S60 and (S54 S55)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 19:17
S62	1	("6227288").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 19:17